



# Electricity Oversight Board

*Daily Report for Tuesday, April 6, 2004*

The average zonal price increased by 14 percent for SP15 to \$33.45/MWh and increased by 14 percent for NP 15 to \$26.04/MWh. Average temperatures across the state remained mild and ranged between 65 and 74 degrees. Congestion on Path 26 in the north-to-south direction between noon and 4 p.m. and between 7 p.m. and 9 p.m. resulted in the split zonal price. Prices for the day were higher and could have resulted from:

- Increased congestion and multiple de-rated transmission line capacities throughout the day.
- High generation outage levels that ranged between 9,800 MW and 10,900 MW.
- High natural gas prices. Although the average natural gas price decreased by 1 percent to \$5.56/MMBtu it remained elevated for the week.
- Increased demand. The average actual demand increased by 94 MW.

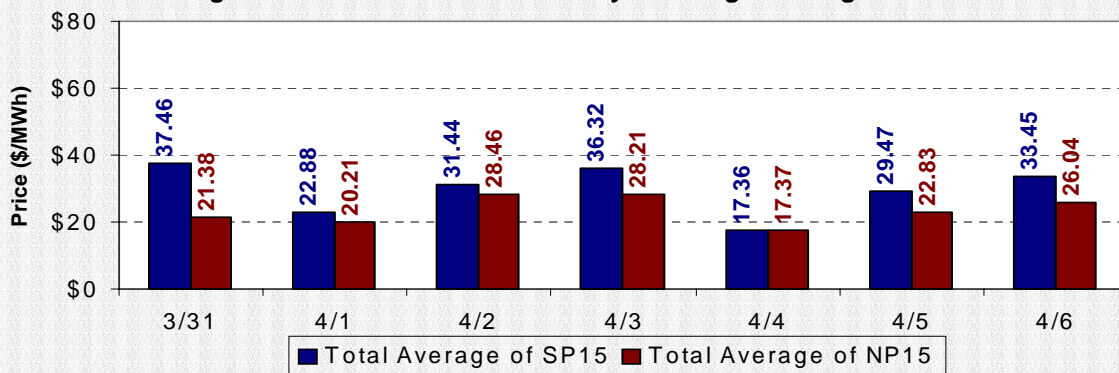
In an effort to mitigate intra-zonal congestion, the CAISO requested decremental energy bids for the following:

- Miguel Imports between 7 a.m. and 9 p.m.
- Path 26 in the north-to-south direction between 6:30 p.m. and 9 p.m.
- Palermo-Nicholaus between 1 a.m. and 7 p.m.

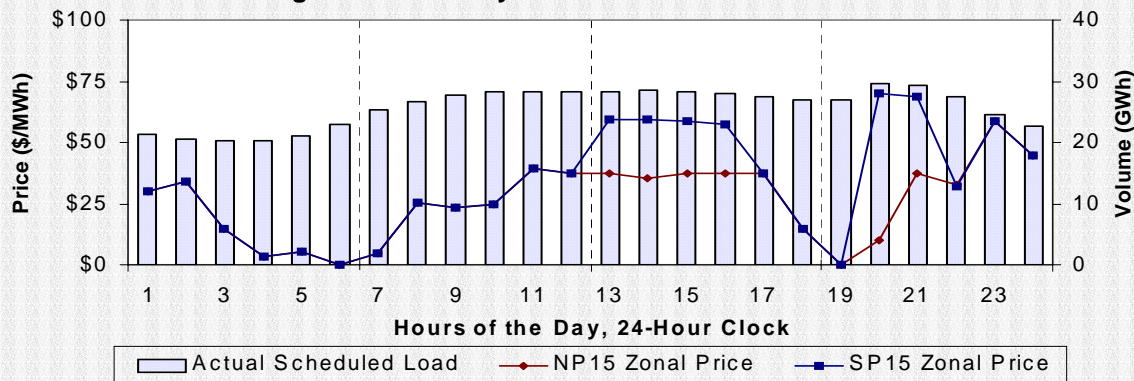
The CAISO changed the transmission capacity rating for the following:

- Branch Group IPP-Lugo in the IN direction from 370 MW to 186 MW and in the OUT direction from 4 MW to 2 MW for the entire day.
- Branch Group Mona-Lugo in the OUT direction from 543 MW to 183 MW for the entire day.

**Figure 1 - SP15 & NP15 7-Day Rolling Average Prices**



**Figure 2 - Hourly Zonal Price and Volume**





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Figure 3 - On-Peak Average Price by Market Area

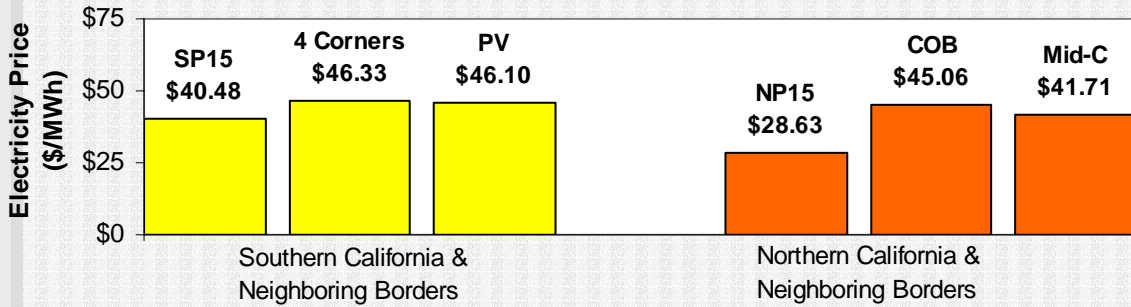


Figure 4a - Seven Day Snapshot of NP15

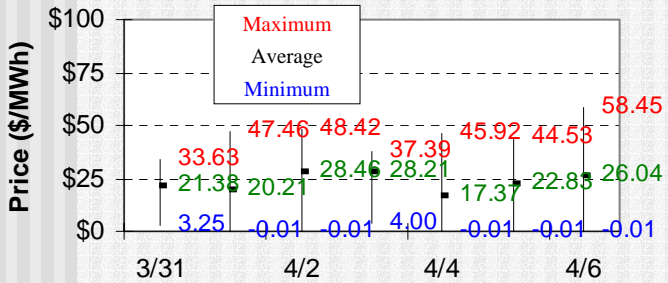


Figure 4b - Seven Day Snapshot of SP15

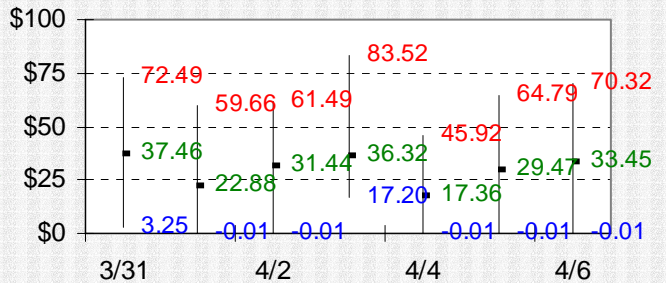


Figure 5 - Temperatures Across California

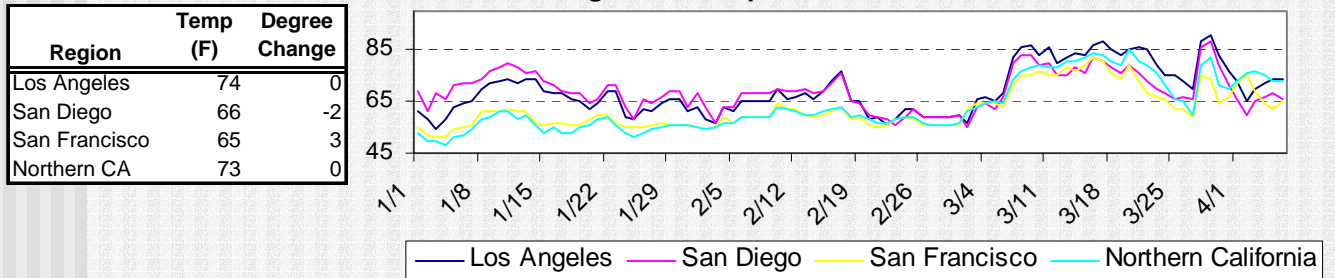


Figure 6 - Average Natural Gas Price

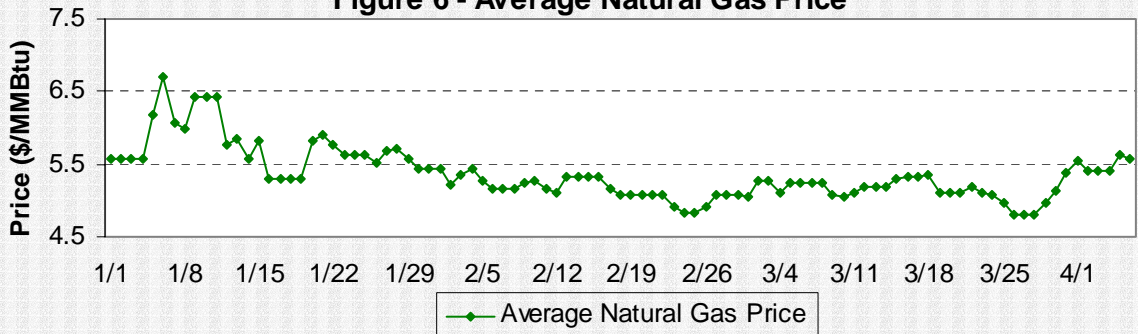


Figure 7 - Average Daily Zonal Price & Total Actual Load

